## +263779050634 obertmanyasa.web.app omanyasa@yahoo.com

#### OBERT MANYASA

#### OBJECTIVE

A highly resourceful, innovative, and competent software engineer with extensive experience in devops, design, and coding of web services and web applications.

#### SKILLS & ABILITIES

- Ability to multitask, react quickly to shifting priorities, and meet deadlines.
- Backend (PHP Laravel, Express.js).
- Frontend (React ).
- Testing (Jest, PHPUnit ).
- Databases (MySQL, MongoDB)
- Experience with cloud environments ( IONOS, firebase, MongoDB atlas)
- ❖ Interest in Test Driven Development (TTD) and agile development practices.
- Version control using Git and GitHub, Gitlab.
- DevOps: Kubernetes, Docker, Grafana, ALert Manager, SonarQube, Zipkin, Helm, Portainer.

#### **EXPERIENCE**

# SAP FIORI INTERN DEVELOPER (TWENTY-THIRD CENTURY SYSTEMS) December 2016 to December 2017

#### **DUTIES**

- Developed SAP Fiori Applications with JavaScript(SAP UI5)
- Developed user interfaces for SAP solutions.
- Database Scripting and Development (MySQL)
- Backend Development connecting SAP function modules to web services.
- SOAP services development.

#### FREELANCE DEVELOPER (Intellinov Digital) January 2019 - April 2021

- API design in Express.js, PHP Laravel.
- User experience design using JavaScript (angular ,font- awesome,angular-material, bootstrap).
- Database design MySQL, MongoDB
- Version control using git and GitHub.
- Continuous integration and continuous deployment, Heroku, Netlify

## IT DEVELOPER (Dun & Bradstreet) May 2021 – February 2022 Duties

- Collaborated with management, departments, and customers to identify end-user requirements and specifications.
- Observed user feedback to recommend improvements to existing software products.
- We were developing technical documentation to guide future software development projects.
- Managed and improved the network.
- Supported the system to maintain uptime.

#### Tools and technologies

- Back-end development in PHP Laravel or Express.js.
- User experience design using JavaScript (angular,font-awesome,angular-material, bootstrap)
- Experience with cloud environments (firebase, MongoDB atlas)
- Version control using Git and GitHub.

## WEB DEVELOPER (Web Entangled) March 2022 - February 2023.

#### **Duties**

- Produced efficient and elegant code based on requirements. Testing and deploying programs and applications.
- Troubleshooting, debugging, maintaining, and improving existing software.
- I was compiling and assessing user feedback to improve software performance.
- Written tests and testing using Jest, MongoDB memory server.

#### Tools and technologies

- ❖ Back-end development in PHP (laravel,codeigniter),Express.js
- UI development JavaScript (react, font-awesome, bootstrap, tailwind css).
- Version control using git and GitHub.
- Database development (Mysgl, MongoDB).
- Testing in Jest using MongoDB memory server.
- cloud environments (firebase, MongoDB atlas, Heroku, Netlify)
- Cpanel
- Linux Server administration

## SOFTWARE ENGINEER (Qubedlab) February 2023 - present. Duties

Infrastructure Documentation.

- Designing, implementing, and maintaining cloud infrastructure for our spring boot microservices.
- Monitoring and troubleshooting system and application issues.
- Cluster management and application management using Helm.
- Working with development teams to improve development workflows and ensure high code quality.
- Automating infrastructure and application deployment processes.
- Managing cloud infrastructure security and compliance.
- Monitoring and Securing kubernetes clusters.

#### Tools and technologies

- Operating Systems: Linux, Windows.
- Command line tools: systemctl, kubectl,
- Kubernetes applications management: Helm, Helm Charts.
- Cloud Platforms: IONOS.
- Containerization: Docker, Kubernetes, Portainer.
- Monitor key aspects of a kubernetes cluster ,such as etcd , nodes ,and node pools.
- Debugging and logs tracking: Lens, Zipkin.
- Code analysis: SonarQube.
- Monitoring and Logging: Prometheus, Grafana, Alert manager.
- Scripting Language: Python.
- Source Control: Git, GitHub, GitLab.

#### **EDUCATION**

BSc (Hons) Information Systems GZU 2014 - 2018

3.7 GPA

A Levels

Economics (B) Business Studies (C) Geography (B)

St Joseph's High School 2012 - 2013

#### AREAS OF EXPERTISE

- DevOps
- Web development(PHP, Express & React)
- Linux Server Administration
- Databases(MySQL, MongoDB, Firebase, Sqlite)

#### REFERENCES

#### FARAI MRAPE

Chief Technology Officer (Intellinov Digital)

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www.intellinov.co.za

#### **DEREK R GOTO**

Founder and Director (Web Entangled Zimbabwe)

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### **GREAT ZIMBABWE UNIVERSITY**



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Tel:039 253507 Email:exams@gzu.ac.zw

### **Results Confirmation**



Regnumber: M149543 Nationalid: 83-204983Y04

Date Of Birth: 10/01/1995 Place Of Birth: CHIREDZI

BACHELOR OF COMMERCE HONOURS DEGREE [INFORMATION SYSTEMS]

AUGUST 2014 Intake

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#### PART ONE SEMESTER ONE RESULTS(NOVEMBER 2014)

COURSE CODE	COURSE DESCRIPTION	GRADE	DECISION
AC108	ACCOUNTING CONCEPTS & PRINCIPLES	2.2	P
BAC101	AFRICAN PHILOSOPHY AND THOUGHT	2.1	P
CSCM101	BUSINESS COMMUNICATION	2.1	P
IS101	INTRODUCTION TO COMPUTERS AND COMPUTER APPLICATIONS	1	P
IS102	INFORMATION SYSTEMS	1	P
IS105	INTRODUCTION TO PROGRAMMING	3	P
MM102	PRINCIPLES OF MANAGEMENT	2.2	P

**DECISION:**PENDING

#### PART ONE SEMESTER TWO RESULTS(JUNE 2015)

COURSE CODE	COURSE DESCRIPTION	GRADE	DECISION
AC109	INTRODUCTION TO FINANCIAL REPORTING	3	P
BHS110	INTRODUCTION TO ZIMBABWEAN CULTURE AND HERITAGE	2.1	P
IS103	SOFTWARE ENGINEERING	3	P
IS104	SYSTEMS ANALYSIS AND DESIGN	2.1	P
IS106	FUNDAMENTALS OF COMPUTER ARCHITECTURE	2.2	P
IS108	DIGITAL AND LOGIC DESIGN	2.2	P
IS109	WEB PROGRAMMING	1	P

**DECISION:**PROCEED

#### PART TWO SEMESTER ONE RESULTS(NOVEMBER 2015)

COURSE CODE	COURSE DESCRIPTION	GRADE	DECISION
IS201	OPERATING SYSTEMS	1	P
IS202	DATA COMMUNICATIONS AND COMPUTER NETWORKING	2.1	P
IS204	VISUAL PROGRAMMING	2.2	P
IS210	INTRODUCTION TO OBJECT ORIENTED PROGRAMMING	2.2	P
IS211	INTRODUCTION TO LINUX ADMINISTRATION	1	P
IS213	DATABASE DESIGN CONCEPTS	2.1	P

#### **DECISION:**PENDING

PART TWO SEMESTER TWO	RESULISCIUNE	2016)
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COURSE CODE	COURSE DESCRIPTION	GRADE	DECISION
IS205	SIMULATION AND MODELLING	2.1	P
IS206	PRACTICAL PROJECT	2.2	P
IS212	DATA STRUCTURES AND ALGORITHMS	2.2	P
IS214	OBJECT ORIENTED PROGRAMMING	2.1	P
IS215	INFORMATION SYSTEMS AUDITING	2.1	P
IS216	INFORMATION TECHNOLOGY GOVERNANCE	2.1	P

**DECISION:**PROCEED

#### PART THREE SEMESTER TWO RESULTS(NOVEMBER 2017)

COURSE CODE	COURSE DESCRIPTION	GRADE	DECISION
IS301	WORK RELATED LEARNING REPORTS	2.1	P
IS302	CONTINUOUS WORK RELATED LEARNING	1	P
IS303	ACADEMIC SUPERVISOR'S ASSESSMENT	1	P

**DECISION:**PROCEED

#### PART FOUR SEMESTER ONE RESULTS(JUNE 2018)

COURSE CODE	COURSE DESCRIPTION	GRADE	DECISION
IS405	EXPERT SYSTEM	2.2	P
IS406	MANAGEMENT INFORMATION SYSTEMS	2.1	P
IS407	COMPUTER GRAPHICS	2.1	P
IS409	ADVANCED DATABASE TECHNOLOGY	1	P
IS410	DECISION SUPPORT SYSTEMS	3	P
IS412	ADVANCED DATA COMMUNICATION	2.1	P

**DECISION:**PENDING

#### PART FOUR SEMESTER TWO RESULTS(NOVEMBER 2018)

COURSE CODE	COURSE DESCRIPTION	GRADE	DECISION
IS402	SOFTWARE PROJECT MANAGEMENT	3	P
IS403	ARTIFICIAL INTELLIGENCE	2.2	P
IS404	RESEARCH PROJECT	3	P
IS408	COMPUTER SECURITY	3	P
IS413	E-COMMERCE	2.2	P
IS414	DISTRIBUTED SYSTEMS	1	P

**DECISION:**PASS

**DEGREE CLASS:2.1** 

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